## Staple Issue Slip Here

| POSITION    | ID NO.      | DATE       |
|-------------|-------------|------------|
| CLASSIFIER  | <b>*</b>    | July 1 34/ |
| EXAMINER    | C MOLLISH   | 8 1 91     |
| TYPIST      |             | 10-1-16    |
| VERIFIER    | 311         | 106        |
| CORPS CORR. |             | <u> </u>   |
| SPEC. HAND  |             |            |
| FILE MAINT. |             |            |
| DRAFTING    | <del></del> |            |

## INDEX OF CLAIMS

|     |          | _        |                   | _          | 1        | <del></del>  | 4          | •    | _           |          |          | <u>.</u>      |              |          |        |     |
|-----|----------|----------|-------------------|------------|----------|--------------|------------|------|-------------|----------|----------|---------------|--------------|----------|--------|-----|
|     |          | L        | Cla               | m          | 0        | ۲.           | <u>O</u>   |      | _           | Da       | ite      |               |              |          |        |     |
|     |          | l        | - 1               | iginal     | 1        | J            | 7          | ₹.   |             |          | Т        | $\overline{}$ |              | T        | $\neg$ | _   |
|     |          | 1        |                   | ğ          | 0        | ¥            | Ñ          | 13   | ٧           |          |          | - 1           |              |          |        |     |
|     |          | ŧ        | Ξ   ,             | Č.         | F        | ٧            | ``         | 1    | 3           |          | I        | - 1           |              |          |        |     |
|     |          | ⊦        | 80                | š          | ,=       | ٠,           | <u>~  </u> | 10   | ↲           | _        | 4        | -             |              | L.       | _      | _   |
|     |          | βâ       | , <sub>θ</sub> [ζ | ĮZĮ        |          | ab!          | 88 0       | W    | 0:[         |          | L        |               | _            |          |        |     |
|     |          | ₿.       |                   | A I        | À        | W I          |            | M    | ı           |          | Г        | П             |              | Г        | $\top$ | _   |
|     |          | ŗ.       | 0                 | П          | , '      | . 1          | ı Ç        | 1    | μH          |          | †        | _             |              | ╁        | +      |     |
|     |          | •        | Н                 | Н          | Pi f     | å.           | A ca       | , p  | ľ           |          | ╄        | 4             |              | L.       | _      | _   |
|     | i        | 1        | ъH                | _          | ı ° yr   | 9            | i .l       | 1    | Щ           |          | ┸        | $\perp$       |              | L        | ⅃.     |     |
|     | - 3      |          | · Ł               | ٤          | - 1      |              | 1 0        | 1    | 1           | •        | 1        | - 1           |              |          | T      | _   |
|     | - 1      |          | a l               | 37         |          | 8 8          | . ]        | λőč  | F           |          | -        | _             |              | ┢        | +      | _   |
|     | - 1      |          | 47                | П          | æ        |              | 8 4        | H,   | $\parallel$ | <u> </u> | ۴        | +             | -            | ⊢        | +-     | _   |
|     |          |          | ŀH                | 14         | 0 F      |              | , de       | 'R'H | 1           |          | <b>!</b> | -             |              | _        | Щ.     |     |
|     | - 1      |          | Н                 | Ш          |          |              | <b>a</b> . | L'a  | ø.          |          | L        | ⊥             |              |          |        |     |
|     | - 4      |          |                   | Ы          | ٠ 4      | ا            | ſρ         | 'n   | N           |          |          | T             |              |          | Т      |     |
|     | - 1      | 9        | 1                 | П          | ıß       | τυ.<br>ν. 0. | . A        | Øø.  | ۳           |          |          | _             | $\neg$       | _        | ┿      | _   |
|     | . 4      |          |                   | Н          |          | ĵę,          | ` ∦        | y X  | 4           | _        | ┝        | +-            |              | _        | +      |     |
| •   |          |          | 0                 | W          | HLA      | o a          |            | é A  | L           | _        | L        | 4             | _            | _        | 1.     | _   |
|     | - 1      |          | Z                 | 4          |          | E<br>E       | Ø.         |      | L           |          |          | 1             | - 1          |          |        |     |
|     | -        |          |                   | 3          | 8        | 'n           |            | :14  | •           |          |          | Т             | $\neg$       |          | 1      | _   |
| ÷   |          | 2        | [1]               | П          | A.       | ĥ            | ۱          | 6    | 1           | _        | _        | ╅             | -            |          | +      |     |
|     | 1        | 8        | 17                | H.         | n V      |              | ۳.         | , i  | -           |          | _        | +-            | -+           |          | +-     | _   |
|     | - 1      |          |                   | Н          |          | N.           | gr.        | Æ!   | 1           |          |          | 4             |              |          | ┸      |     |
| 1:  | -1       |          | 2                 | 김)         | 'n,      | U            | .00:       | il.  | L           |          |          |               | - [          |          |        |     |
|     | - ]      |          | 14                | 4          |          | 8 .          |            | Hi I | Γ           | П        |          | Т             | $\neg$       |          | $\top$ | _   |
|     | -        | g,       |                   | П          | n) i     | 9            | 11/        | 11   | Н           | ┪        | _        | +             | -+           | _        | ╁      | _   |
|     | ازر      | β.<br>β. | 1                 | H          | 8 0      | 9            | 1          | e o  | ⊩           | -+       |          | +-            | -+           |          | ┼      | _   |
|     |          | .R°      | ' -               | 4          | ŧΑ       | 1            |            | J)   | L           | 4        |          | 4             | $\perp$      | _        | L      |     |
|     | 1.       | þĕ       | 130               | _ 8        | W        | J            | l Ir       | Ъ,   |             | - 1      |          |               |              |          |        |     |
|     | P        |          | 177               | . 0        | 0.0      |              | ١, ١       | 8    | Г           | ╛        | _        | +             | 7            | _        | ┢      | _   |
|     | K.       | Ó        | 116               | <b>∄</b> 0 | gål      | مُدا         | 8          | ęψ,  | -           | -+       | _        | +             | -            |          | ┝      | _   |
|     | ñ        | 5        | 燃                 | 4          | 7        |              | ٠,٠        | O.D. | _           | 4        |          | +             | 4            |          | L      |     |
|     | انيل     | Ž.       | ఆ                 | 44         | <u>_</u> | Ľ            | 1          | =    | _           |          |          |               | $\perp$      |          | L      |     |
|     | L        |          | (23)              | P          | ൂ        | 0.90         |            |      |             | - [      |          |               |              |          |        | _   |
|     |          | 2,       | 25                | V          | Т        | フ            | Te         | K.   |             | 7        | _        | $\top$        |              | _        | _      | _   |
|     |          |          | 26<br>27          | П          | 7        | 1            | 1          |      |             | +        |          | †-            |              | _        | -      | _   |
|     | Į,       |          | 27                | ††         | -+       | +            | +          | Н    | _           | -+-      |          | ┼             | -            |          |        |     |
|     | Н        | 9        |                   | ╁╂         | -+       | -+           | +          | Н    | _           | 4        |          | ↓_            |              |          |        |     |
|     |          | Ц        | 28                | 44         | 4        | 4            | 1          | Ц    | _           | _        |          | L             |              |          |        | -   |
|     | (        | _        | 29                | Ц          |          | _            | :          | Ш    |             |          |          |               | Т            |          |        |     |
|     | 7        |          | 29<br>30<br>31)   | П          | T        | 7            | -          | Ħ    |             | $\top$   | _        | 1             | +            | $\dashv$ | _      | ᅥ   |
| 11  | TA       | 7        | ক্র               | ††         | 1        | +            | ;          | ₩    |             | +-       |          | -             | +-           | -        |        | 4   |
| 11  | 12       | ч        | <u>3)</u>         | Ю          | 4        | -            | 4-         | -    |             |          |          |               | 4-           | _        |        | _   |
| Ę   | عليل     | 4        |                   | V          | ᆚ        | Ų.           | تي         | 2    |             | 1        | _        |               | L            |          |        | - 1 |
|     | 38       | ٩Į       | 33                | L٩         | Ò        |              | 60         | [6   |             |          |          |               |              | ╗        |        | ٦   |
| 1.3 | 13       | 7        | 34                |            | Т        | V            | Ī          | 7    |             | 1        | _        |               | 1            | _        | _      | ヿ   |
| _   | 1        | Ŧ        | 35                | =          | +        | _            | 17         | +    |             | ┰        | -        | -             | ╁            | $\dashv$ |        | 4   |
|     | 6        | +        | 36                | ├          | +        | -            | Н          | Н    | _           | +-       | _        | _             | +            | _        | _      | 4   |
|     | 7        | +        | 30                | <u> </u>   | 4        |              | Н          | 4    |             | 4        |          | _             | $\perp$      |          |        | ╛   |
|     | 10       | 1        | 37                |            | $\perp$  |              | Ш          | ŀ    |             | 1        |          |               | Ì            |          |        | 7   |
|     | 反所       | ·ľ       | 38                |            | 1        |              | П          | Т    |             | Т        |          |               | T            | 7        |        | 1   |
|     | 8        | I        | 39                | _          | 7        | _            | =          | 7    | _           | 1-       | ┪        | _             | $\vdash$     | +        | _      | Н   |
|     | F        | T        | 40                | _          | +        |              | 13         | +    | _           | ╁        | -        |               | ┾╌           | 4.       |        | 4   |
|     | ┝        | +        |                   |            | 4        |              | _          | 4    | _           | ↓_       | _        |               | L            | ┙        |        |     |
|     | _        |          | 41                |            |          |              |            | 1    |             | ł        | - 1      |               |              |          |        | 7   |
|     |          | 1        | 42                |            | Г        | _            |            | T    |             | 1        | 7        |               | †            | +        | _      | 1   |
|     |          | 1        | 43                | _          | +        | -            |            | +    |             | +        | +        |               | +-           | +        |        | 4   |
|     | _        | +        | 43<br>44          |            | ╁        |              |            | +    | _           | ┞-       | 4        |               | <del> </del> | 4        |        | 1   |
|     | <u> </u> | Ť,       |                   |            | 1        | _            |            | 1    |             | L        | ⅃        |               | L            | J        |        | 1   |
| - 1 |          | 1        | 45                |            | L        | _ [          |            | .1   |             | [        | T        |               |              | T        |        | 1   |
| Į   |          | 14       | 16                |            | Γ        | 7            |            |      | _           |          | 7        |               |              | +        |        | ľ   |
| . ] | _        | 1        | 47                |            | 1        | 7            |            | †    |             |          | +        | ÷             | -            | +        |        | 1.  |
| ŀ   |          |          | 18                |            | ╁        | -            |            | +    | _           |          | 4        |               | <u> </u>     | 4        |        | 1   |
| 1   |          |          |                   |            | L        | $\perp$      |            |      |             | L        | ┙        |               | L            | .1       |        | ĺ   |
| - [ |          |          | 9                 |            | Ĺ        | - [          |            | 1    |             |          | Γ        |               | .1           | Т        |        | ľ,  |
| Γ   |          | 5        | 0                 |            | Г        | 1            |            | T    |             |          | +        | - 1           | _            | +        | _      | f   |
| -   |          | _        |                   | _          | _        |              |            | _    |             | _        |          |               |              | -        |        | Į   |
|     |          |          |                   |            |          |              |            |      |             |          |          |               |              |          |        |     |

| - + N J A | (Through numberal) | Allowed<br>Canceled<br>Restricted<br>Non-electe<br>Interferenc<br>Appeal |
|-----------|--------------------|--|
| Ô         |                    | Appeal<br>Objected   |

|              |        | laim   | T  | _  | _        | -  | _        | _           | _                | 2-30             |                  |         |  |           |       |
|--------------|--------|--|--|--|----------|----|----------|-------------|------------------|------------------|------------------|---------|--|-----------|-------|
|              | ⊢×     |  | +-   | _  | _        | _  |          |             | at               | θ                | 211              | , ,     |  | 3         |       |
| i            | -      | in la  | 1  |  |          | 1  |          |             | - 1              |                  | 17-              | V.      |  |           | -     |
| - 1          | Final  | Origi  | 1  | ١.   |          | 1  |          | ,           | v.               |                  | T.               | 2       | . 5  | F,        |       |
|              | -      | ŏ  | 1  | 1  |          |    |          |             | 1                |                  | 153              | . 4     | 2  | 1:        |       |
| - 1          | _      | 51   | 1  | ╆  | _        | H  | $\dashv$ | _           | ╛                |                  | 1                | ~       |  | H         | *     |
| ŀ            |        | —  | ├  | +  | _        | L  | _        | _           | 4                |                  |                  | ¥:      | 3.   |           | ŕ     |
| L            |        | 52   | _  | 1  |          | L  |          |             | 1                | -17              | 1                |         | 10   | . ,       | 1     |
| - 1          |        | 53   |  | Г  |          |    | 7        | _           | П                | ν.               | 3                |         | 8.3  | į.        | Ġ,    |
| - 1          |        | 54   | <del>                                     </del> | +  |          | -  | _        |             | 4                | 4. 45            | *                |         |  | L         | " (   |
| ŀ            | _      |  | -  | ├-   | -        | _  | 4        | _           | 4                | - 25             |                  | 1       | 56.75  |           | 3     |
| L            |        | 55   | <u>L</u>   | L  |          |    | - 1      |             |                  | 1                | 30               | E       | 345  | 7         | 46,   |
|              | i      | 56   |  | Γ  |          |    | 1        |             | 7                | : 35             | à,               | _       | 2.16   | 100       |       |
| r            | _      | 57   |  | <del>                                     </del> | -        | _  | +        | _           | +                |                  |                  |         | 2:32   | -         | g. I  |
| ·  -         |        |  | -  | <b>!</b>   | 4        | _  | 4        | _           | 1                | · .              | 276<br>(14)      | 3       | à.   | ''        | 14    |
| L            |        | 58   |  | L  | - [      |    | - 1      |             | ŀ                |                  | 33               |         |  | 5,        | , - L |
| - 1          | - 1    | 59   |  | Г  | ╗        |    | 7        | ٠,          | , =              | 36               | 4                | - 4     |  |           | ~~    |
| r            | $\neg$ | 60   |  | -  | +        | _  |          | -           | 1                | - 5              | -                |         | <u> </u>   | -         |       |
| -            | -      |  |  | _  | 4        |    | 4        |             | 4                | - 1              | 1.               | 3. 3    |  | ,         |       |
| L            |        | 61   |  |  | _[       |    |          |             | L                | - 1              |                  |         | - 1  |           | 5 .5  |
| ٠            | - 1    | 62   |  |  | 7        | _  | $\top$   | _           | Ť                |                  | ,                | Ĵ.      |  | -         | r     |
| 一            | $\neg$ | 63   | $\neg$   | _  | +        | -  | +        | <del></del> | ٠                |                  | ***              | +       |  | ٠.        |       |
| -            |        | _  |  |  | 4        |    | 4        |             | Ί.               | 3.8              |                  | 1       | _ ;  | ٠.        | `\    |
| L            | _      | 64   |  |  | L        | :  |          |             | 1.               | 3,5              | 1                | 1       |  | . 7.      | 10    |
|              |        | 65   | 7  |  | Ţ        | _  | T        |             | 1.               | - (1             | . 0              | 7       |  |           | Ġ     |
| $\vdash$     | -+     | 66   |  | _  | +        | -  | +-       | -           | 150              | 411              | 1                | 1:      |  | -         |       |
| -            | _      | _  |  |  | 4        | _  | ÷        | _           | 3                | 14               |                  |         |  |           | ٠,    |
| L            | _      | 67   |  | _  | 1        | _  | 1.       |             | [3               | 3                | 1                | 1       | . 2  |           | 3     |
| ı            | - 1    | 68   |  |  | Т        |    | ŀ        |             |                  | 3.5              | 31               | 16      |  |           | Ţ,    |
| . [          |        | 69   |  |  | +        | _  | Ť        | -           |                  | 25 3             | 5 -1             | . 15    | -  |           | Ψ.    |
| -            | _      | _  | ·!   | -  | +        |    | +-       | _;          | L                | 75 7             | 5 el             |         | 4  |           | ات.   |
| L            |        | 70   | . 11   |  | l        |    | 1        |             | à                |                  | Ç.,              | 4.7     |  |           |       |
| -            | T      | 71 7   |  | -  | T        | _  | $\top$   | -           | 13               | G.               | 4.45             |         | 5  | ٠.        | 3     |
| <u> </u>     | _+     | 72   | -  |  | ╁        | -  | +        | -           |                  |                  | -                | 11.7    | · 1  | - +       |       |
| -            | _      |  |  |  | Ļ        | _  | 4_       |             |                  | 31               | 14               | C.      |  | ٠٠٠,<br>١ |       |
| $\perp$      |        | 73   |  |  | L        |    | 1        | 1           |                  | * 1              | 1                |         |  | ÷         | न     |
| 1            | - 17   | 74   |  |  | Г        |    | Т        |             | 7                |                  |                  | 1       |  |           | Ξ,    |
|              | 1      | 75   | $\neg$   |  | H        | _  | +        | ┪           |                  |                  |                  |         | -  | 11        | -1    |
| $\vdash$     |        | 6  | -+   |  | -        | _  | +-       | -           | _                | 79 6             |                  | -       | 4  |           |       |
| -            | -      | _  |  |  | L        | _  | L.       | ┙           | <u> </u>         | 31               | <br>2)           | > .     | S 4  | ď,        | 1     |
| L            |        | 7  | _ i  |  | 1        |    | Ι.       | d           |                  | G 2.             | ₹.               | 13.1    | নুর  | 0         | 7.    |
|              | 7      | 8  | $\top$   |  |          |    | 1        | 7           | : 4              |                  | -/-2             |         | 7  | ۲,        | , Y   |
| $\vdash$     | 7      | 9  | $\top$   | _  | _        | -  | +-       | +           |                  | <del>)   (</del> | 2                |         | 1  | -         | 13    |
| -            | -      |  |  | -  | _        | _  | ١.       | 4           | ٠.'              | . 2              | $\mathfrak{z}_i$ | j.      | , 3  | i,        | J.    |
| <u></u>      | 18     | 0  |  |  |          |    |          | . 1         |                  | 3 6              |                  | 1.50    |  | Ą         |       |
|              | 8      | 1  | i  |  |          |    |          | Т           |                  |                  |                  | 37.     | 100  | * ,1      | 1:    |
| $\Box$       | 8      | 2  |  | _  |          | -  |          | +           |                  | 1                | - 1              | Car     | 1  |           | -10   |
| _            |        |  |  | +  | -        | -  | <u> </u> | +           |                  | 1                | -                |         |  |           | Ŀ     |
| ╙            | 8      | _  |  | 4  |          | ×  |          | 1           | Ť.               |                  |                  |         |  | 1         | 1.    |
| L            | 8      | 4  | ł  | - 1  |          |    |          | 1           | 10,000           | 4                |                  | 3.0     | T  |           | 1~    |
|              | 8      | 5  | 7  | 7  |          |    | * -      | †           | .,,              |                  | 1                | 7       | 10.0   |           | 1 '   |
| $\vdash$     | 8      |  | $\vdash$   | +  | _        | -  | ÷        |             | 7                |                  | +                | - 1     | +-   |           | 1     |
| <del> </del> | _      |  |  | 4  | _        |    |          | 4           | 1                |                  |                  |         | 4.:  |           | 1     |
| <u> </u>     | 8      |  | $\perp$  | ┙  |          |    | - ju     | T.          | \$               | Υ.               | 1                | .4      | 1  | ,         | 1     |
| L            | 88     | 3  |  |  |          | 1  | 1        | T           |                  |                  | (1)              | **      |  | ٠.        | ſ     |
|              | 8      | 9  | 1  | _†   | -        | 7  | -(-)     | 1           | .,;              |                  |                  |         |  |           |       |
| _            | 90     |  | +-   | ╅  | •        | 4  |          |             |                  | 1                | 4                | 100     |  |           |       |
|              | -      | -  |  | _  | <u>.</u> | 1  |          |             | 1                |                  |                  | a A     | 15   | 3.4       |       |
|              | 91     | 1  |  | 10   |          | Į, | <br>- A  |             | À                | 7.9              |                  | (J)     | 100  | 7         | 4     |
|              | 92     | ,  | 1-   | 7  | -        | +  | 4.       | T.          |                  | 130              | 1                | **      | 12   | dre.      |       |
|              |        | _  | +-   | +  |          |    |          |             |                  |                  |                  | 1/2     | . 3  |           |       |
|              | 93     |  | $\perp$  | 1  | ÷        | 1  |          |             | , ,              | L                | a *              | . 0     | -7   | ി         | 4     |
|              | 94     | }  | 1  |  | i,       | ľ  | 4        | 1           | -                | - 1              | 1                |         | 3.7  | ٦         | 1     |
|              | 95     |  | $\top$   | 1  |          | Ť  |          |             | Ē,               |                  |                  | n.l     |  | Н         |       |
|              | 96     | _  | +  | ┿  |          | ۲  |          |             | ξ,<br>9 <u>;</u> |                  |                  | 9.      | 1 (3)  | 닉         | ١,    |
| _            | _      |  | +-   | 4  | _        | 1  | 1        | 1           |                  | 1                |                  | ٠,١     | 1  | ل         | ري.   |
| *            | 97     |  |  | 1  |          | ľ  | 30       | ١.          | 3                | 1                | 1                |         |  | ٦         | Æ.    |
| į            | ,98    |  | 1  | T  | _        | T  |          | 1           | , ,              | 1                |                  |         | 300<br>300<br>300<br>300<br>300<br>300<br>300<br>300<br>300<br>300 | 4         |       |
| -1           | '99    |  | +-   | +-   | _        | +  |          | ۲           | 2.5              | ٠,٠٠             | ٠.               |         | 11/1   | 4         | Q.    |
| 4            |        |  | 4_   | 1  | _        | L  | 4 a i    |             |                  | 12.              | 1                |         | *\;  |           | Į.    |
| _1           | 100    | <u>.                                    </u> | 1  | 1  |          | Γ  |          | Γ           |                  | 177              |                  |         | 7. 3   | ╗         |       |
|              |        |  | . ,  |  | ,        | ٠. | 52       | _           | 7                | 4 4              | S S              | · · · · | *  | ۲         | 13    |
|              |        |  |  |  |          | ٧, |          |             | , į              | 1,5              | (A)              | 1.7     |  | ١,        | ,t=   |

(LEFT INSIDE)